

Version with markings to show changes made

In the claims:

Claims 3 and 4 have been amended as follows:

3. (Amended) The method for mutagenesis according to Claim 1, [or 2] wherein[,] in said step of DNA synthesis, degenerative primers are used as said primers to introduce random mutations at certain sites in a nucleotide sequence.

4. (Amended) The method for mutagenesis according to [any one of] Claim[s] 1, [to 3] wherein[,] during said step of double-stranded DNA synthesis, an auxiliary primer complementary to a region adjacent to the nucleotide sequence in which mutations are introduced, is added.